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UTILITY PATENT APPLICATION **TRANSMITTAL**

010321 Attorney Docket No. R. Η. Thibadeau First Inventor Methods and Systems For ..

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EF324293752US

See MPEP chapter 600 concerning utility patient application contents. Washington, DC 20231	APPLICATION ELEMENTS APPLICATION ELEMENTS ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
1. Some program (Appendix) 2. Septification 3. Openitude states and set of the invention 4. Openitude states of the invention 5. Statement Regarding Fed sponsored R & D 7. Checked and/or Amino Aold Sequence Submission 8. Nucleotide and/or Amino Aold Sequence Submission 9. Openitude transpersed as from below) 9. Descriptive title of the invention 9. Cross Reference to Related Applications 9. Statement Regarding Fed sponsored R & D 8. Reference to requence listing, a table, or a computer program listing appendix 9. Beckground of the Invention 9. Descriptive title of the Disclosure 10. Descriptive title of the Disclosure 10. Descriptive title of the Disclosure 11. Descriptive title of the Disclosure 12. Descriptive title of the Disclosure 13. Descriptive title of the Disclosure 14. Descriptive title of the Disclosure 15. Oath or Declaration 16. Descriptive title of the Disclosure 17. Descriptive title of the Disclosure 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 OFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 OFR 1.76: 18. If a CONTINUING APPLICATION, or Divisional Disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been indeventedly official form indeventedly official form indeventedly description and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been indeventedly official form indeventedly official form indeventedly offic	· · · · · · · · · · · · · · · · · · ·					
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Reference to sequence listing, a table, or a computer program listing appendix — Background of the Invention — Brief Summary of the Invention — Brief Summary of the Invention — Brief Description of the Drawings (if filed) — Detailed Description of the Drawings (if filed) — Detailed Description — Clairn(s) — Abstract of the Disclosure — Information Document (if applicable) — Information Document (if applicable) — Information Disclosure — Copies of IDS — Statement (IDS)/PTO-1449 — Copies of IDS — C			b. S	` _ `	_	_\
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Bite Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	or a computer pr	ogram listing appendix	ا ہ		ng identity of ab	ove copies
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5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City Country Telephone Telephone Telephone Telephone Telephone Telephone Topics of IDS Statement (IDS)/PTO-1449 Statement (IDS)/PTO-1449 Statement (IDS)/PTO-149 Statement (IDS)/PTO-149 Statement (IDS)/PTO-149 Statement (IDS)/PTO-149 Statement (IDS)/PTO-149 Information Disciosure Statement (IDS)/PTO-149 Information Disciosure Information (IDS)/PTO-149 Statement (IDS)/PTO-149 Information Disciosure Information (IDS)/Information Information (IDS)/Informatio	- Abstract of the I	Disclosure	10.			J Attorney
5. Oath or Declaration a. Newly executed (original or copy) a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a perition has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City State Zip Code Country Telephone Fax Name (PrintlType) Michael D. Lazzara Registration No. (Attorney/Agent) 41, 142 112. State Sta	4. X Drawing(s) (35 U.	S.C. 113) [Total Sheets 8]	11.		<u>`</u>	
a. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Address PATENT TRADEMARK OFFICE City State Zip Code Country Name (PrintlType) Michael D. Lazzara Registration No. (Attorney/Agent) 41. Extended (MPEP 503) (Should be specifically itemized) (Should be specifically itemized) (Should be specifically itemized) (Should be specifically itemized. (Inclined Copy of Priority Document(s) (if foreign priority is claimed. (Inclined Copy of Priority Document(s) (In	5. Oath or Declaration	[Total Pages]	12.	Statement (IDS)/P	ГО-1449 ^L	
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1 7/25/2001	Name (Print/Tyne)	Michael D. Lazzara	Reg	istration No. (Attorne	y/Agent) 4 1	,142
	Signature	miles. 7				

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	R.	н.	Thibadeau		
Examiner Name					
Group Art Unit					
Attorney Docket No.	010	032	L		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
X Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
⊠ Check	Examiner action 113 1.840* 113 1.840* Requesting publication of SIR after					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 355.	118 1,390 218 695 Extension for reply within fourth month					
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Fee from Extra Claims <u>below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 122 -20** = 102 x 9. = 918.	143 440 243 220 Design issue fee					
Independent Q - 3** = 1 x 40. = 40.	144 600 244 300 Plant issue fee					
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 958.00	Other fee (specify)	7_				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Michael D. Lazzara	Registration No. (Attorney/Agent)	41,142	Telephone	(412) 355-8994	
Signature	miles. Tr			Date	7/25/2001	

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	R. H.	. Thibade	eau	
Title	METHODS	S AND	SYSTEMS	FOR	
Atty Do	ocket Number	0103	321		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 25, 2001

Date

Michael D. Lazzara

Mins.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).